HW#67: Multiplying Radicals

Geometry

Due: Wednesday, Jan 13th

Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ TP:\_\_\_\_\_

FAILURE TO WRITE IN COMPELTE SENTENCES OR SHOW ALL WORK WILL RESULT IN LASALLE.

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| Directions: Simplify the Radical | | | |
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| 1. What is the value of  ? | 1. For all real values of *x*, if , *a* must be equivalent to what value?    1. 14    2. 10    3. 3.5    4. 2 | | 1. For all real values of *x*, if , *a* must be equivalent to what value?    1. 2    2. 2.67    3. 3    4. 4 |

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| 1. Find the area of the rectangle below   2+  8- | |
| 1. a. Find the area of rectangle ABCD with verticies A(0,-8), B(-5,-5), C(2,7), and D(7,4). Make sure your answer is in it’s most simplified form.   ../../Week%2017/1-7%20Thursday/Graph | b. Pick 2 sides of rectangle ABCD. Write an equation to describe each of the 2 sides you chose (You should have a total of 2 equations written.) |